







## BIOABSORBABLE STENT

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- **international:** **A61F2/06; A61L31/14; A61F2/00; A61F2/02; A61F2/06;**  
**A61L31/14; A61F2/00; A61F2/02; (IPC1-7): A61M29/02**  
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### Also published as:

 EP0528993 (A1)  
 EP0528993 (A4)

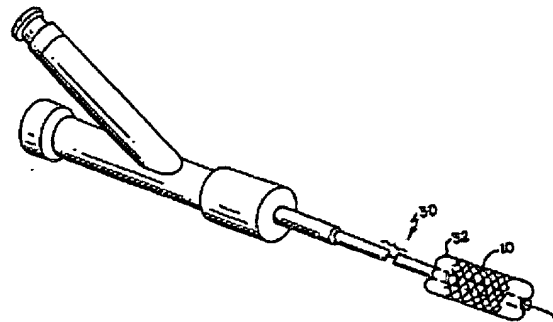
### Cited documents:

 US4655771  
 US5019090  
 US4740207  
 US5007926

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### Abstract of **WO9117789**

A bioabsorbable stent (10, 50, 80, 90) for placement at the locus of a stenotic portion of a body passage, such as a blood vessel, which is flexible and compliant for safe and effective delivery to the site of the stenotic portion of, for example, a blood vessel, so as to avoid the disadvantages of chronic implantation, such as arterial rupture or aneurism formation while exposed to the continuous stresses of a beating heart. The stent is formed from a bioabsorbable material and is porous or has apertures defined there through to facilitate tissue ingrowth and encapsulation of the stent. The stent is encapsulated and biodegrades or bioabsorbs within a period of days, weeks or months as desired following encapsulation to thereby minimize the likelihood of embolization or other risks of the dissolved material and to avoid the disadvantages of chronic implantation.



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